

SUPER LEVEL 30

V 1.2023

CHARACTERISTICS

- DGL Bondlast Super Level 30 is a self smoothing cementitious underlayment when installed 3mm or above, specifically formulated for preparation of concrete sub floors prior to the laying of timber, vinyl, carpet and tile floor coverings.
- The specially selected cements and polymers contained in Super Level 30 produces a fast setting underlayment with exceptional adhesion to most prepared flooring materials.

SUB FLOOR PREPARATION

- Sub floor must be free of oil, grease, wax, curing compounds, dust, old adhesive and any other contaminations which may inhibit bond.
- Diamond grinding, shot blasting or scarifying is the preferred method of preparation for large areas to remove any contamination.
- Note – Concrete floors must be dry in accordance with NZS/AS1884 – 2013 (70% RH maximum).
- Where temperatures less than 10°C or greater than 30°C are encountered contact technical staff for specific advice.

PRIMING

- Priming with Universal Primer is essential to ensure good adhesion and reduce pin holes of the underlayment.
- Very absorbent concrete may require a second coat of Universal Primer.
- Non-porous substrates such as ceramic tiles, terrazzo, painted or epoxy surfaces and sealed or burnished concrete floors should be primed using Universal Primer (undiluted).

MIXING:

- R30 should be mixed using a drill and suitable paddle.
- Use 1 bag (20kg) R30 with 5 litres of clean water.
- Slowly add the bag of powder to the water while mixing thoroughly.
- Mix for 3 to 5 minutes to obtain lump free mixture.
- Note - Do not over water as this will promote bleed and separation with a reduction in bond and tensile strength.

APPLICATION:

- Apply the mixed compound to the primed substrate using a screed bar or trowel to give the required thickness, maximum thickness applied in any one application should be limited to 12mm. DGL Bondlast Super Level 30 self levels itself in the first 10 minutes.
- Do not attempt to rework material after 10 minutes.

COVERAGE:

Approximately 12 to 14 sqm @ approx 1 mm thick to 4 to 4.5 sqm @ approx 3mm thick depending on texture of substrate.

CLEAN UP

Clean all equipment with water immediately after use.

PACKAGING

20kg bags

STORAGE

Super Level 30 is a cement based product which must be stored in a dry area off the ground and out of direct sunlight.

SAFETY & HANDLING

- Hazardous according to the criteria of NOHSC.
- Contains cement silica.
- Wear gloves and mask when handling.
- Wash hands thoroughly after use.

MSDS available on request



TECHNICAL DATA

Compressive strength @ 20°C	1 day- 12 MPa
	7 days - 24 MPa
	28 days - 30 MPa
Flow / Work time	10 minutes @ 20°C

Initial set times	1 hour @ 20°C. Can be walked on 2-4 hours
Ready for floor coverings	24 hrs @ 3mm @ 16°C
Thickness	Feather edge to maximum of 12mm.

Disclaimer: The information supplied is to the best of our knowledge true and accurate. The actual application of the product is beyond the manufacturers control. Any failure or damage caused by the incorrect usage of the product is not the responsibility of the manufacturer. The manufacturer insists that all workmanship must be carried out in accordance with AS 3958.1-2007. It is also the responsibility of the end user to ensure that the literature in their possession is the latest issue.

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